

Serial No. 08/466,698
Attorney Docket No. 2356.0032-02

IN THE CLAIMS:

1. (Twice Amended) A method for modifying a wild strain of an enteroinvasive *Shigella* to produce a modified strain of *Shigella* that can be used for making a vaccine against the wild strain of *Shigella* by transforming the genome of the wild strain of *Shigella*, other than only by inactivation by means of a transposon inserted into the genes, so that it cannot substantially invade cells of a host and cannot spread substantially within infected cells and from infected to uninfected cells of the host and cannot produce toxins [which] that will kill substantial numbers of the host's infected, as well as uninfected, cells.

13. (Amended) A *Shigella* [which is] comprising an inactivated Shiga-toxin[] gene, other than only by inactivation by means of a transposon inserted into the genes [, particularly Shiga-toxin A].

Please add claim 14.

--14. The *Shigella* of Claim 13, wherein the *Shiga-toxin* gene is *Shiga-toxin A*--

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000